

VIP Receptor 1 Rabbit pAb

Catalog Number: bs-2982R

Target Protein: VIP Receptor 1

Concentration: 1mg/ml

Form: Liquid

Host: Rabbit

Clonality: Polyclonal

Isotype: IgG

Applications: WB (1:500-2000)

Reactivity: Human, Mouse, Rat (predicted:Rabbit, Pig, Sheep, Cow)

Predicted MW: 47 kDa

Entrez Gene: 7433

Swiss Prot: P32241

Source: KLH conjugated synthetic peptide derived from human VIP Receptor 1: 351-457/457.

Purification: affinity purified by Protein A

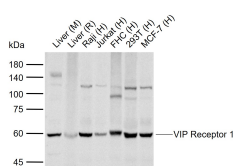
Storage: 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.

Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

Background: This is a receptor for VIP. The activity of this receptor is mediated by G proteins which activate adenylyl cyclase. The affinity is VIP = PACAP-27 > PACAP-38.

Tissue specificity:In lung, HT29 colonic epithelial cells, Raji B-lymphoblasts. Lesser extent in brain, heart, kidney, liver and placenta. Not expressed in CD4+ or CD8+ T-cells. Expressed in the T-cell lines HARRIS, HuT 78, Jurkat and Tsup-1, but not in the T-cell lines PEER, MOLT-4, HSB and YT.

VALIDATION IMAGES



Sample: Lane 1: Mouse Liver tissue lysates Lane 2: Rat Liver tissue lysates Lane 3: Human Raji cell lysates
Lane 4: Human Jurkat cell lysates Lane 5: Human FHC cell lysates Lane 6: Human 293T cell lysates Lane 7:
Human MCF-7 cell lysates Primary: Anti-VIP Receptor 1 (bs-2982R) at 1/1000 dilution Secondary: IRDye800CW
Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 47 kDa Observed band size: 60 kDa

PRODUCT SPECIFIC PUBLICATIONS

- [IF=8.44] Lin Xia-Hui. et al. lncRNA-AC079061.1/VIPR1 axis may suppress the development of hepatocellular carcinoma: a bioinformatics analysis and experimental validation. J TRANSL MED. 2022 Dec;20(1):1-21 WB ; Human . 36038907
- [IF=2.76] Ren, Xinxiu, et al. "Enteromorpha and polysaccharides from enteromorpha ameliorate loperamide-induced constipation in mice." Biomedicine & Pharmacotherapy (2017). IHC ; ="Mouse" . 29198923
- [IF=3.188] Zeqi Tang. et al. Seasonal changes in the expression of PACAP, VPAC1, VPAC2, PAC1 and testicular activity in the testis of the muskrat (Ondatra zibethicus). EUR J HISTOCHEM. 2022 Mar 24; 66(2): 3398 IHC ; Rat . 35502591